

AMENDMENT TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Please amend the claims as follows:

1. (Currently amended) A silicone rubber having high tear propagation resistance, containing an effective amount of silanized structurally modified pyrogenic silica, characterized by vinyl groups fixed to the silica methyl and hydrophobic groups including methyl containing silyl groups also fixed to the silica and vinyl-modified hydrophobic pyrogenic silica having a surface area, as measured by BET, between 10 and 1000 m.²/g and a DBP value % < 200 or not determinable, as reinforcing filler.
2. (Previously presented) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica filler has a surface area, as measured by BET, between 25 and 400 m.²/g.
3. (Previously Presented) The silicone rubber according to claim 1, wherein the silicone rubber is a liquid silicone rubber.
4. (Previously presented) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica has a compacted bulk density of at least approximately 120 g/l.
5. (Previously presented) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica has a compacted bulk density of at least approximately 120 g/l but less than about 266 g/l.
6. (Previously presented) The silicone rubber according to claim 1, wherein the effective amount is about twenty percent by weight of the composition.

7. (New) The silicone rubber according to claim 1, wherein the structurally modified hydrophobic pyrogenic silica is further ground subsequent to surface and structure modification.

8. (New) The silicone rubber according to claim 7, wherein subsequent to grinding, there is a heat treatment.